

RECEIVED

WELL NAME AND NUMBER Federal DWU #2

SEP 20 1973

LOCATION 198/N&W Section 35, T19S, R28E, Eddy County, New Mexico

(New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV.& TWP)

O. C. C.

ARTESIA, OFFICE

OPERATOR Dorchester Exploration, Inc.

DRILLING CONTRACTOR MORANCO

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

| <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> |
|------------------------|------------------------|------------------------|------------------------|
| <u>1/2 150</u>         | <u>1 1/2 5925</u>      | <u>2 1/4 11,136</u>    |                        |
| <u>1 323</u>           | <u>1 6440</u>          | <u>2 1/4 11,400</u>    |                        |
| <u>1 1/4 850</u>       | <u>1 1/4 6920</u>      |                        |                        |
| <u>1 1/4 1240</u>      | <u>1 7440</u>          |                        |                        |
| <u>1/2 1450</u>        | <u>3/4 7730</u>        |                        |                        |
| <u>1 1880</u>          | <u>3/4 8151</u>        |                        |                        |
| <u>3/4 2312</u>        | <u>2 8670</u>          |                        |                        |
| <u>1 2833</u>          | <u>3/4 9188</u>        |                        |                        |
| <u>1 2952</u>          | <u>2 1/4 9288</u>      |                        |                        |
| <u>1 3608</u>          | <u>2 1/2 9790</u>      |                        |                        |
| <u>1 4167</u>          | <u>3 10,026</u>        |                        |                        |
| <u>1/2 4676</u>        | <u>3 1/4 10,491</u>    |                        |                        |
| <u>3/4 5530</u>        | <u>2 10,739</u>        |                        |                        |

Drilling Contractor MORANCO

By

K. D. McPeters  
K. D. McPeters, Vice President

Subscribed and sworn to before me this 16th day of August, 1973

My Commission expires:  
April 1, 1974

Bayne Lunn  
Notary Public  
Lea County, New Mexico